

DROUGHT

RUSSIAN RIVER WATERSHED STAKEHOLDERS INPUT

We are asking for your help to develop a more comprehensive understanding of how drought affects the different stakeholders within the Russian River Watershed. In order to do this, please answer the questions below. Our intention is that by being able to understand drought from your perspective we can develop better actionable and operational management measures and provide better data to assist in drought planning and mitigation. We appreciate your time and feedback. Thank you!

Please return questionnaire to ikalansky@ucsd.edu

Name:

Agency or Group:

Phone Number:

Email:

1. Does your municipality, agency or group have a definition of drought? If so, what is the definition of drought used (ex: Lake Mendocino storage level, two years below average rainfall)?
2. How do the effects of acute droughts (short and extremely dry) differ from those of more prolonged (several years, but not as dry) droughts? Is one type more challenging? If so, why?
3. Does drought in a particular season affect you more? If so, which season and why?
4. Do temperatures play a role in determining the impacts of drought on your municipality, agency or group?
5. What have been the impacts of the most recent, 2011-2014, drought?
6. If the drought continues into 2015 what are the likely impacts?
7. What is the worst drought that you know of impacting you or your municipality, agency or group? Which past droughts have affected planning by your municipality, agency or group?
8. What are your greatest vulnerabilities in droughts?
 - a. Do these change if the temperature is warmer? If so, how?
 - b. Do these change if the drought is more acute or more prolonged? If so how?
9. How does the status of a drought affect your decision making process?

10. During the most recent drought, has the information provided by the federal, state and local government agencies been helpful to assist in addressing impacts of drought and managing decreased water supplies?
11. What role should local, state and federal government have in responding to drought?
12. What type of drought information would be most informative? Please highlight or bold the appropriate number.
(one being the least informative and 5 being the most informative)

Least ----- Most

Runoff (Stream flow):	1	2	3	4	5
Recharge:	1	2	3	4	5
Soil Water Content:	1	2	3	4	5
Climate Water Deficit:	1	2	3	4	5
Lake Pillsbury Storage Level:	1	2	3	4	5
Lake Mendocino Storage Level:	1	2	3	4	5
Storage for Marin Municipal:	1	2	3	4	5
Lake Sonoma Storage Level:	1	2	3	4	5
Temperature:	1	2	3	4	5
Ground water levels:	1	2	3	4	5
Wildfire risk:	1	2	3	4	5
Others?					